

DIGGERS REST COMMUNITY PAVILION

48-66 PLUMPTON ROAD, DIGGERS REST RECREATION RESERVE, VIC 3427

MELTON CITY COUNCIL

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THE SHELTER

ARCHITECTURE OF RESOURCEFULNESS

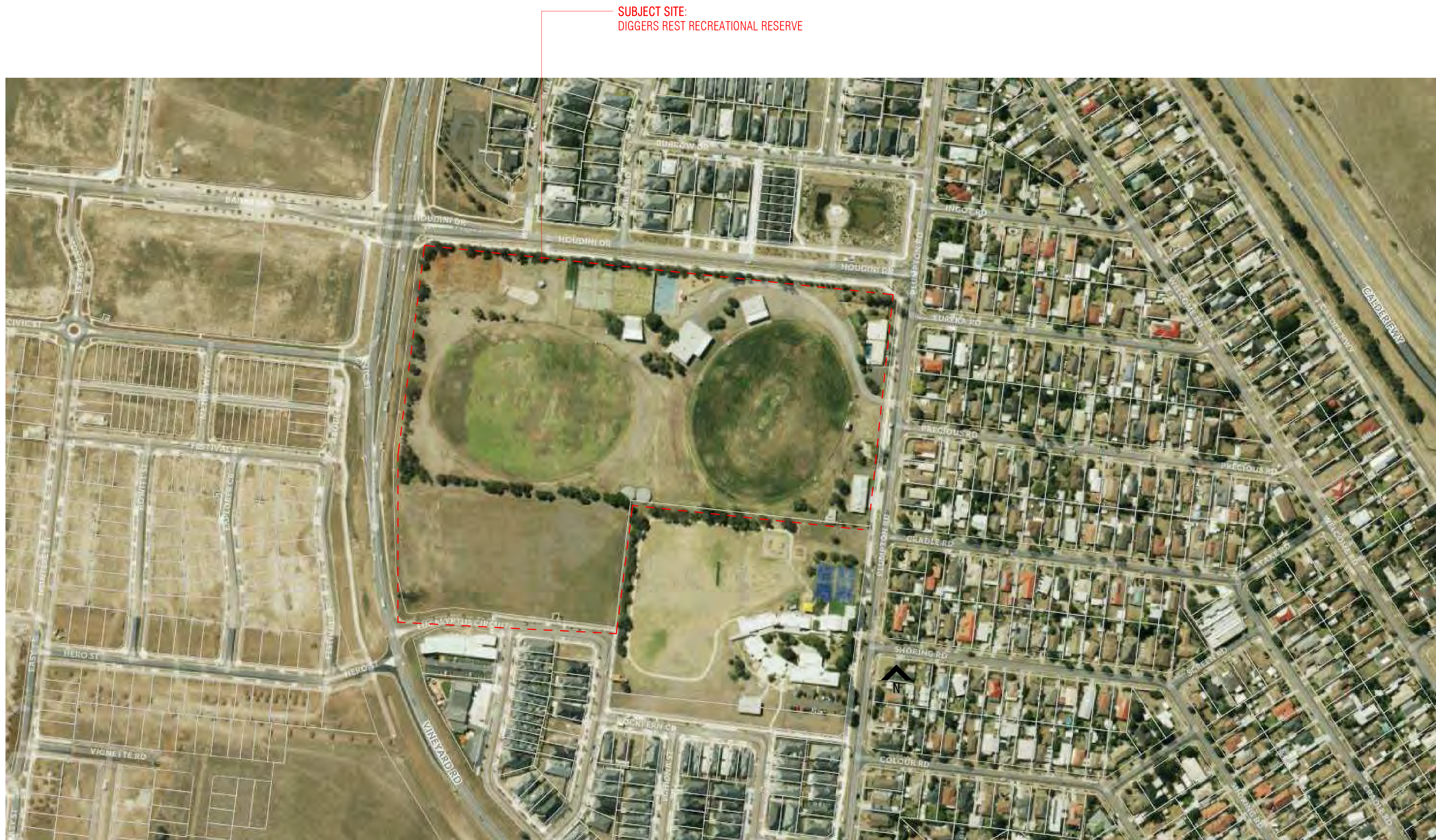
The design draws from the resourceful provenance and history of Diggers Rest. Early travelers passed through the landscape in search of the promised prospects of the goldfields, often pausing to take rest in Diggers Rest and erecting shelters from available materials to shelter and rest from the elements.

Reflecting on the resourceful nature from Diggers Rest's history, the design proposal seeks to emphasize this relationship between the site, people and the built form of resourcefulness providing shelter. The proposed pavilion emerges as a built form responding to the site with reference to sustainability, context, climate, geography, landform, history, and a place for people of the community - The Shelter.



















The building carefully orients itself between two fields of play, connecting the proposed movement of people between the fields of play with the offer of shelter and a place for community to meet, to shelter, to socialise, to rest. The vision shall be for the master planning of the site and future native landscaping to enhance the ecology of the site, the site amenities and buildings to provide an enriching environment for the health and well being of the area.

The form of the Shelter aims to welcome users through to the clearly identifiable entry points to the community pavilion and provide ease of movement around and between the main playing fields and surrounding future play areas, landscaped areas and sporting amenities. Sustainable principles including materials with considered end life recyclability, durability, reduced energy usage, minimising on going operation and maintenance costs are envisaged to promote the extended lifecycle of this facility to allow it to be a true community hub.

Together these elements form 'The Shelter' providing a place for the community at Diggers Rest to gather, socialise, play and rejuvenate through shared spaces and activity and to strengthen the Community.



SUBJECT SITE:
DIGGERS REST RECREATIONAL RESERVE

ESD INITIATIVES					
	USE OF RECYCLED AND RECYCLABLE MATERIALS		NATURAL VENTILATION		INTERNAL PLANTING
	USE OF LOCAL MATERIALS		PASSIVE SHADING		AIR LEAKAGE/BUILDING SEALING
	SOLAR PANELS		SUSTAINABLY SOURCED/RECYCLED TIMBER		RAIN WATER HARVESTING
	USE OF NATURAL LIGHT		CYCLIST FACILITIES		BLACK/GREY WATER USE
	GREEN ENERGY/ENERGY EFFICIENT LIGHTING		PUBLIC TRANSPORT		TRANSPORT PLANNING
	NATURAL DAYLIGHT		SOLAR HOT WATER		THERMAL MASS
	REDUCED WATER USE		LOW VOC		ENERGY SHARING SYSTEMS
	SUB-METERING		EXTERNAL VIEWS		HEAT EXCHANGE VENTING
	SOLAR VENTING				

DO NOT SCALE

EXISTING TENNIS, NETBALL
COURTS AND CRICKET NETS

EXISTING SKATE PARK AND BMX
TRACK

EXISTING OVAL 01

EXISTING OVAL FENCELINE

HOUDINI DRIVE

VINEYARD ROAD

EUCALYPTUS ROAD

EXISTING PLAYGROUND

EXISTING TENNIS PAVILION/SCOUT
HALL

EXISTING COMMUNITY HALL/PAVILION

EXISTING BURRAS SPORTS CLUB

DIGGERS REST FAMILY SERVICES CENTER

EXISTING OVAL 01

EXISTING SPECTATOR MOUND

EXISTING SCOREBOARD

EXISTING CFA FACILITY

EXISTING RAINWATER
TANKS

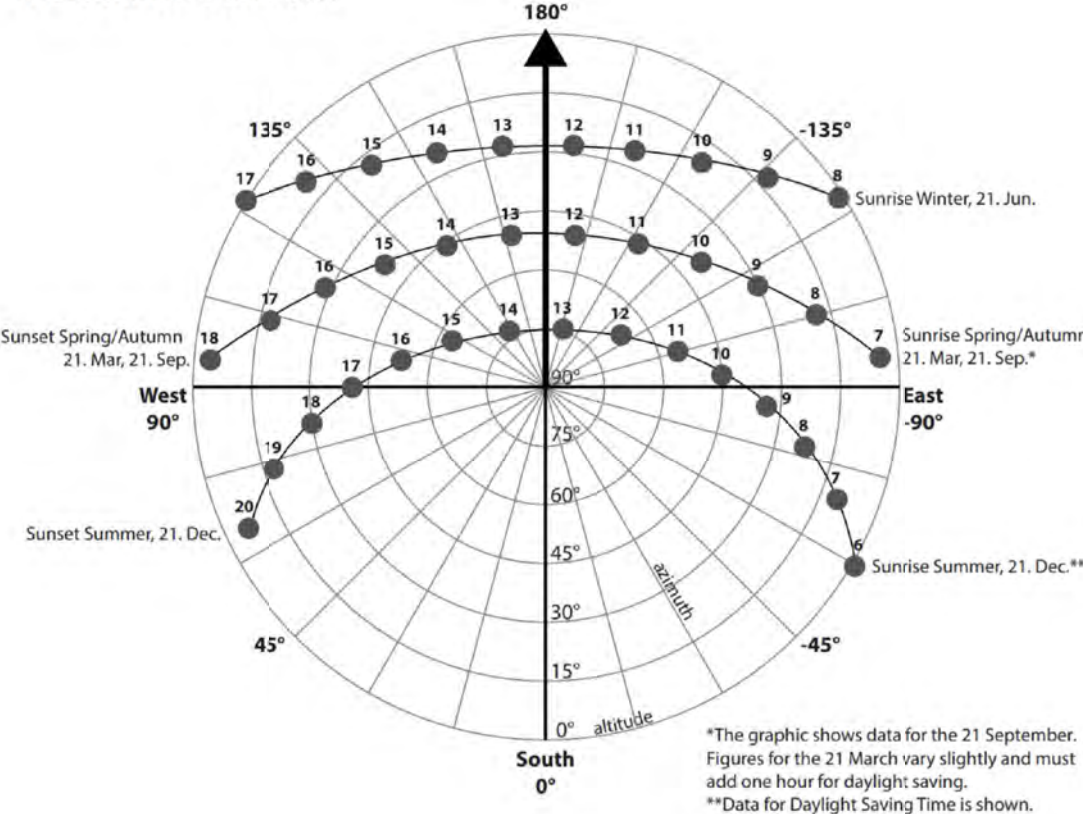
DIGGERS REST PRIMARY
SCHOOL



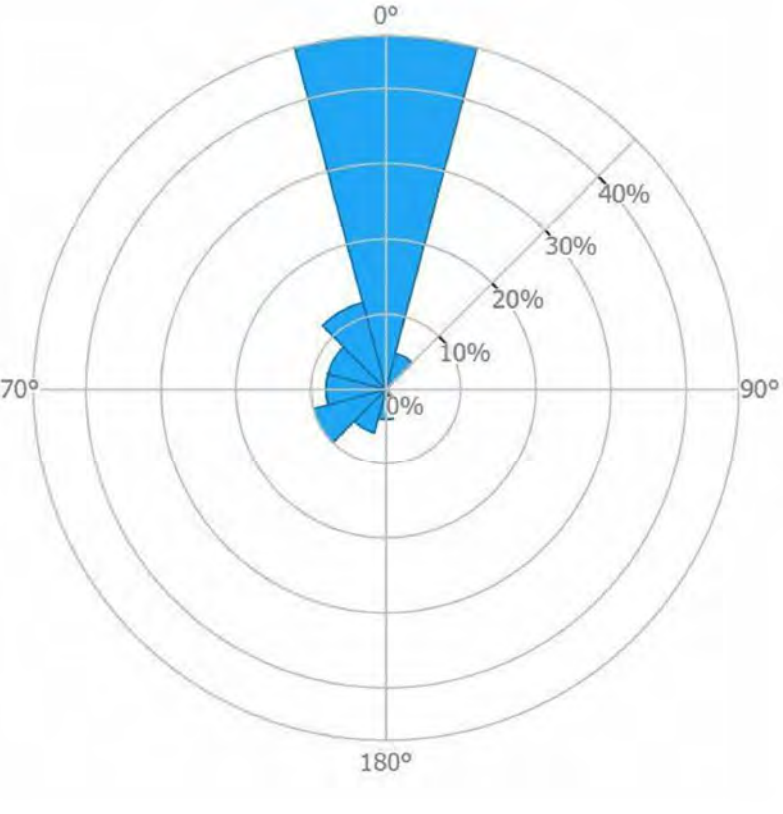
SITE ANALYSIS
LEGEND:

- PEDESTRIAN PATH OF TRAVEL
- VEHICLE CIRCULATION
- PEDESTRIAN PATH OF TRAVEL - WITHIN SITE
- SITE BOUNDARY
- PREDOMINANT WIND DIRECTION
- SUN PATH - SUMMER
- SUN PATH - WINTER

Melbourne Sun Path



SUN PATH



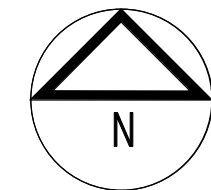
PREDOMINANT WIND ROSE



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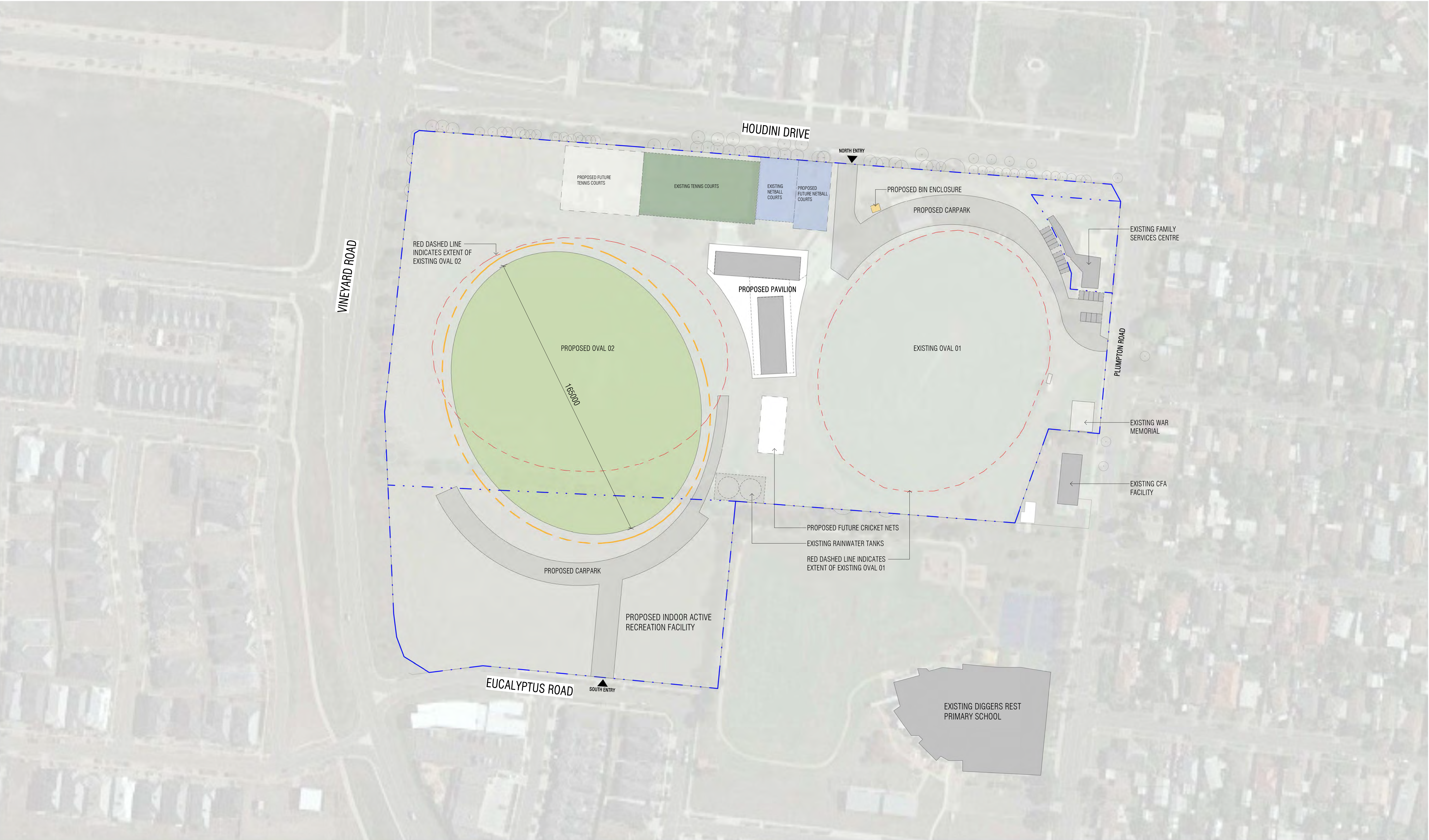
NOTE: THIS DRAWING CONTAINS BASIC AND APPROXIMATE ONLY INFORMATION TAKEN FROM THE FOLLOWING SOURCES:
- CONTRACT 20/006 DIGGERS REST RECREATION RESERVE - PAVILION AND OVAL 2 (JULY 2020)

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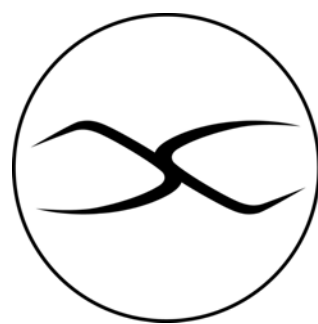


THE SHELTER

DO NOT SCALE



1 | PROPOSED SITE PLAN
1 : 1000



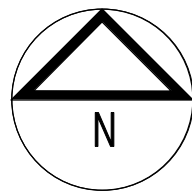
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schematic design

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PROJECT
DIGGERS REST COMMUNITY PAVILION

CLIENT
MELTON CITY COUNCIL



THE SHELTER

SCALE @ A1
1 : 1000

AUTHOR
RM/JS

DATE
05/11/20

PROJECT NO
452DIGG

DWG NO
SD02

REV
P06

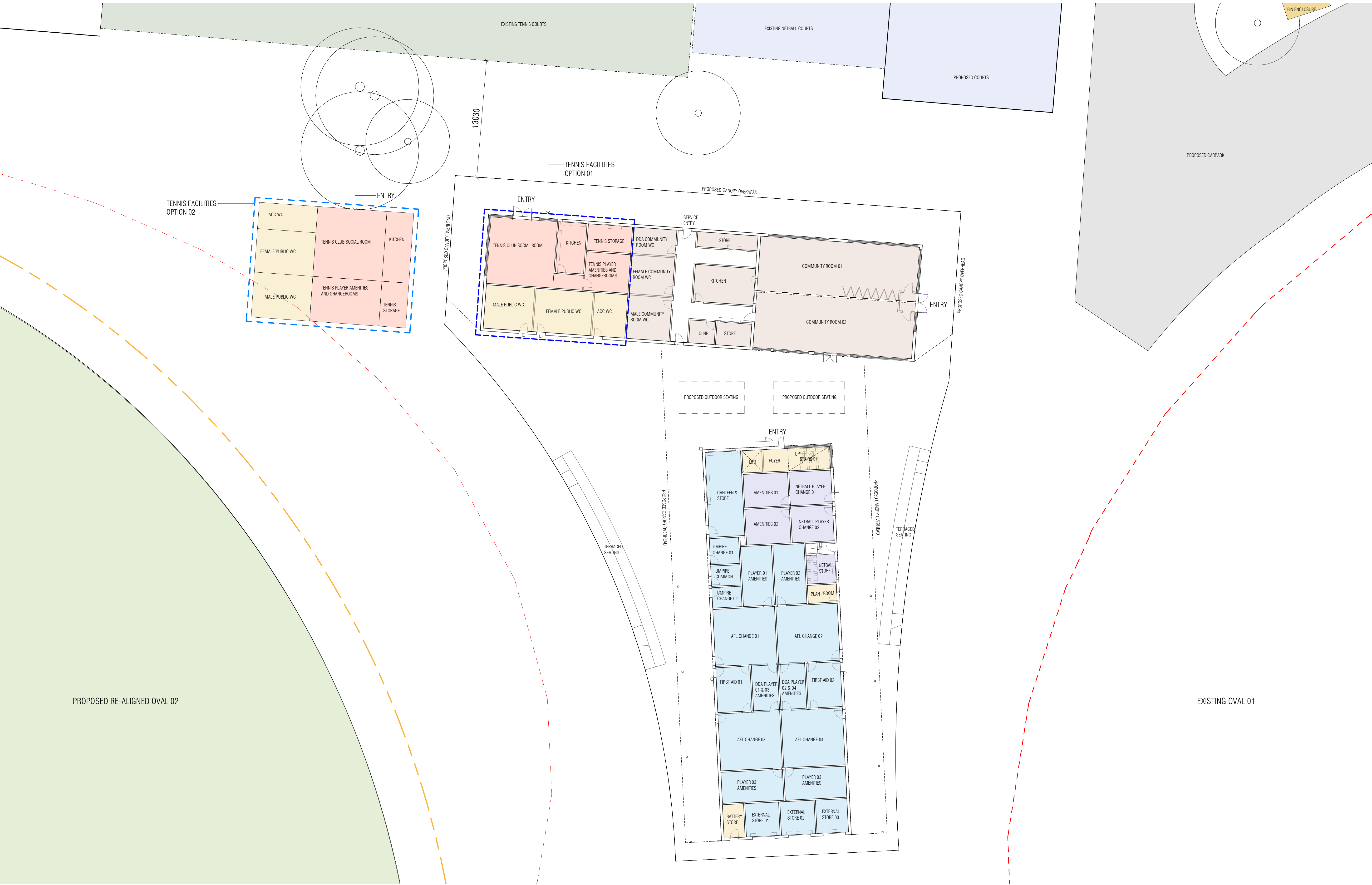
DISCLAIMER: SCALE OF SITE PLAN HAS BEEN DERIVED IN REFERENCE OF
DIMENSION OF EXISTING OVAL 02 (132m IN THE NORTH/SOUTH DIRECTION
AND 166m IN THE EAST/WEST DIRECTION). LAND AND FEATURE SURVEY
AND CORRESPONDING DIMENSION HAS BEEN PROVIDED BY FARREN
GROUP (J11748) AND CONFIRMED VIA EMAIL (DATED 18/11/2020).

PROPOSED SITE PLAN

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ASSEMBLY_mustaza.rvt

DO NOT SCALE

- LEGEND
- NETBALL CLUB AREAS
 - TENNIS CLUB AREAS
 - AFL AND CRICKET CLUB AREAS
 - COMMUNITY SPACES
 - SHARED FACILITIES AND UTILITIES
 - APPROXIMATE LOCATION OF EXISTING TREES
 - APPROXIMATE LOCATION OF PROPOSED LIGHT POLE



1 | PROPOSED GROUND FLOOR PLAN

1:200



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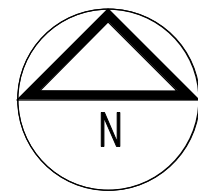
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MELTON CITY COUNCIL



THE SHELTER

PROPOSED GROUND FLOOR PLAN

SCALE @ A1
As indicated

AUTHOR
RM/TKS

DATE
10/15/20

PROJECT NO
452DIGG

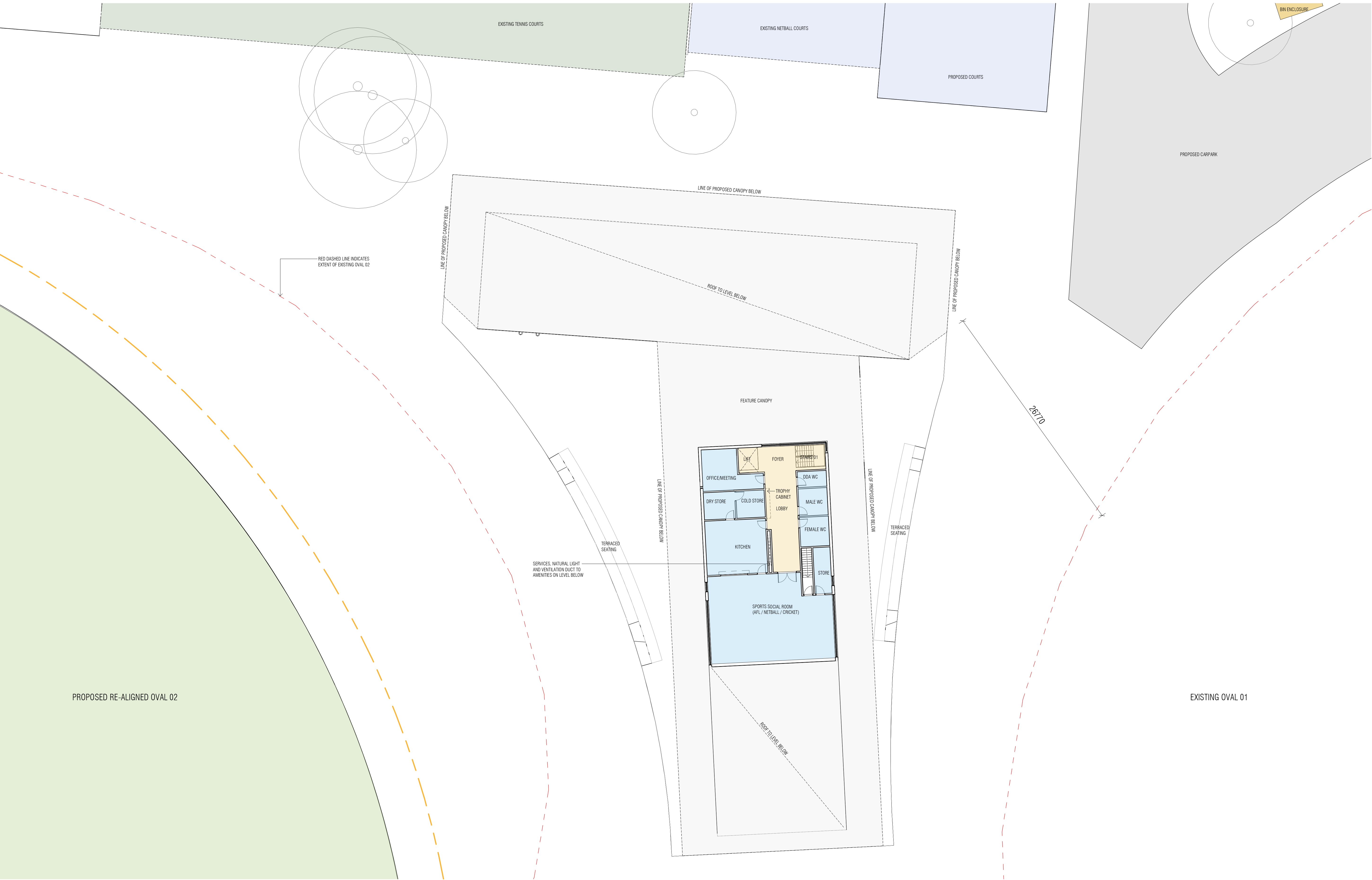
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P05

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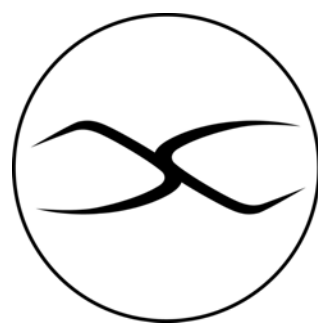
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 - APPROXIMATE LOCATION OF PROPOSED LIGHT POLE



1 | PROPOSED FIRST FLOOR PLAN

1:200



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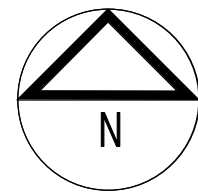
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THE SHELTER

PROPOSED FIRST FLOOR PLAN

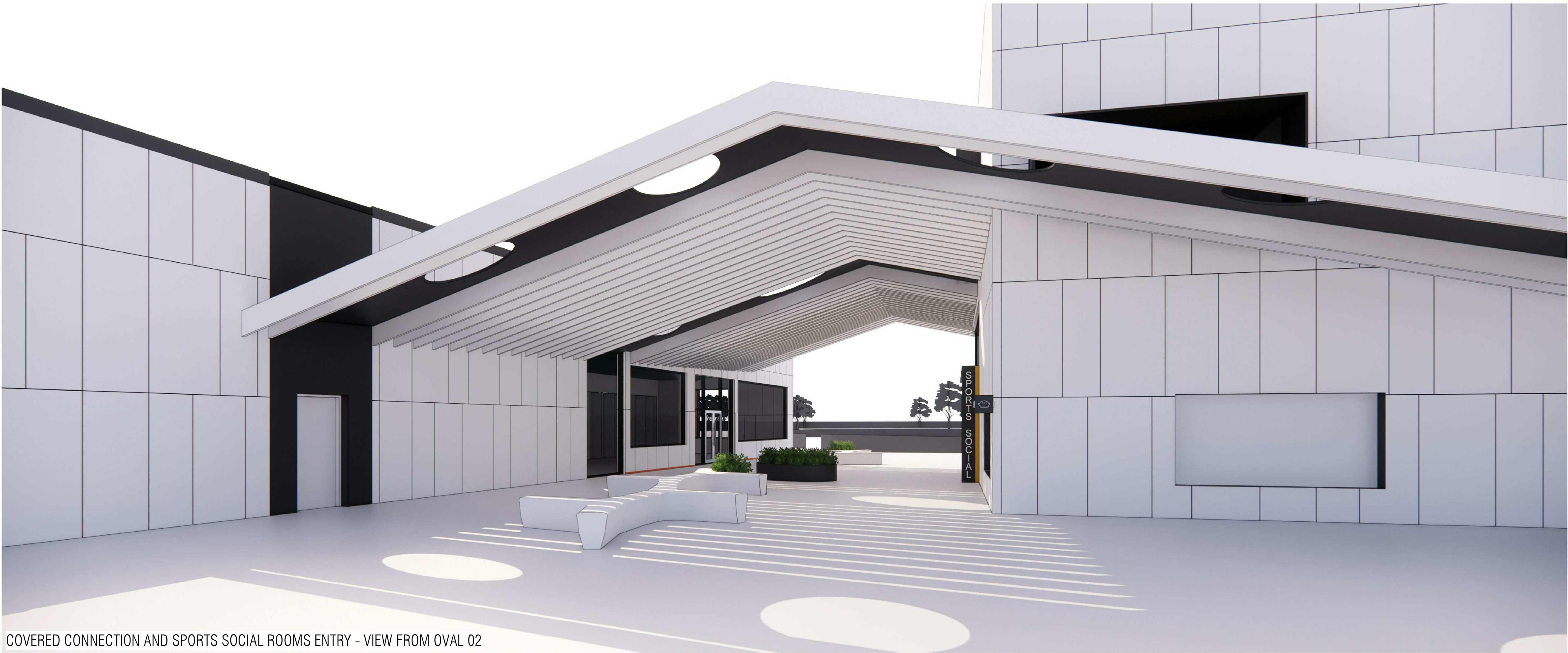
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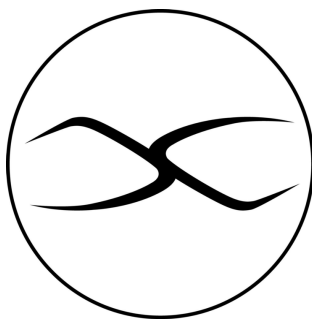
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APPROACH FROM NORTHERN CARPARK - VIEW FROM OVAL 01



COVERED CONNECTION AND SPORTS SOCIAL ROOMS ENTRY - VIEW FROM OVAL 02



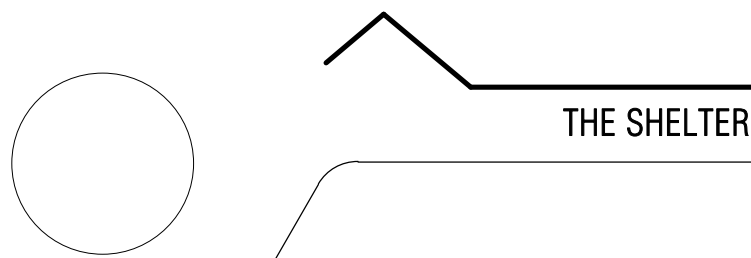
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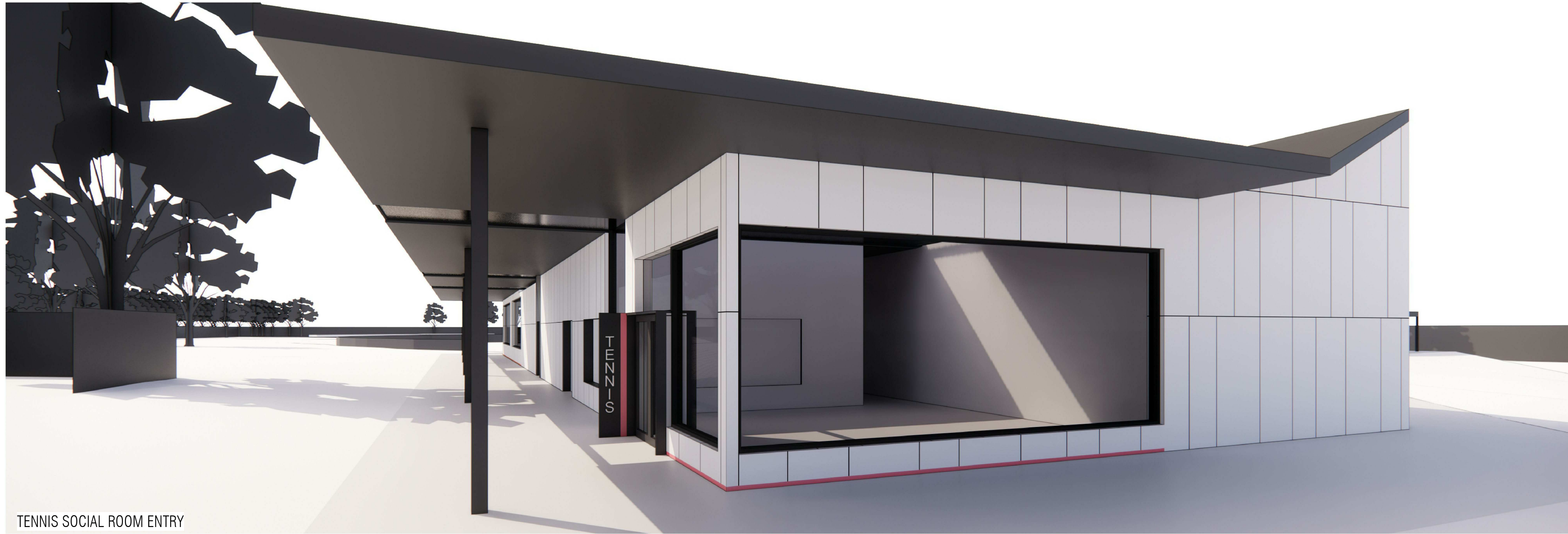
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3D VIEWS 01

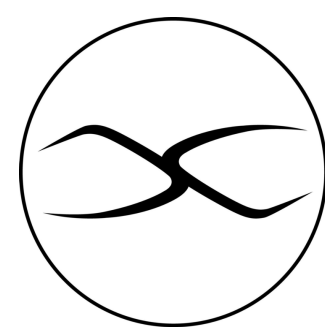
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NETBALL AMENITIES ENTRY



TENNIS SOCIAL ROOM ENTRY



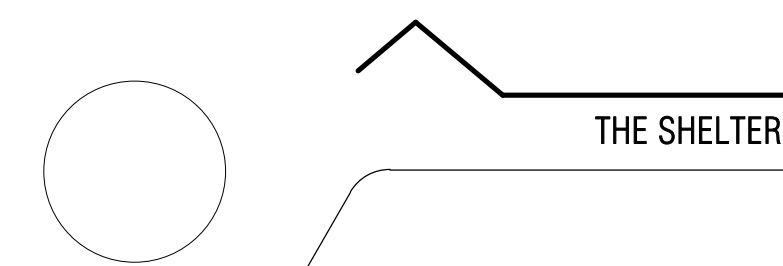
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SCALE @ A1

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RM

DATE
12/01/20

PROJECT NO
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3D VIEWS 02
DWG NO
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P00

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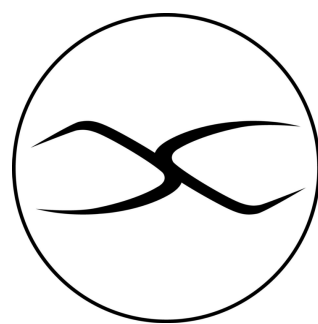
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APPROACH FROM SOUTHERN CARPARK



PUBLIC AMENITIES - OVAL 02



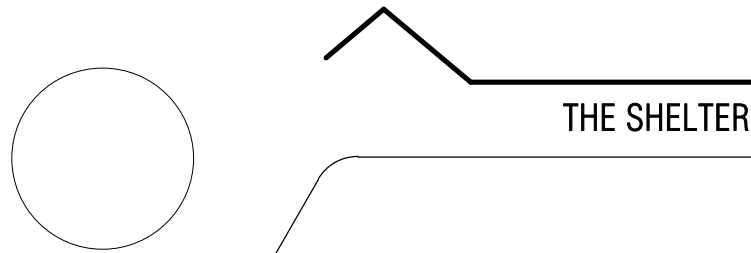
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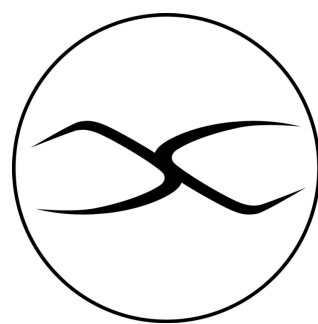
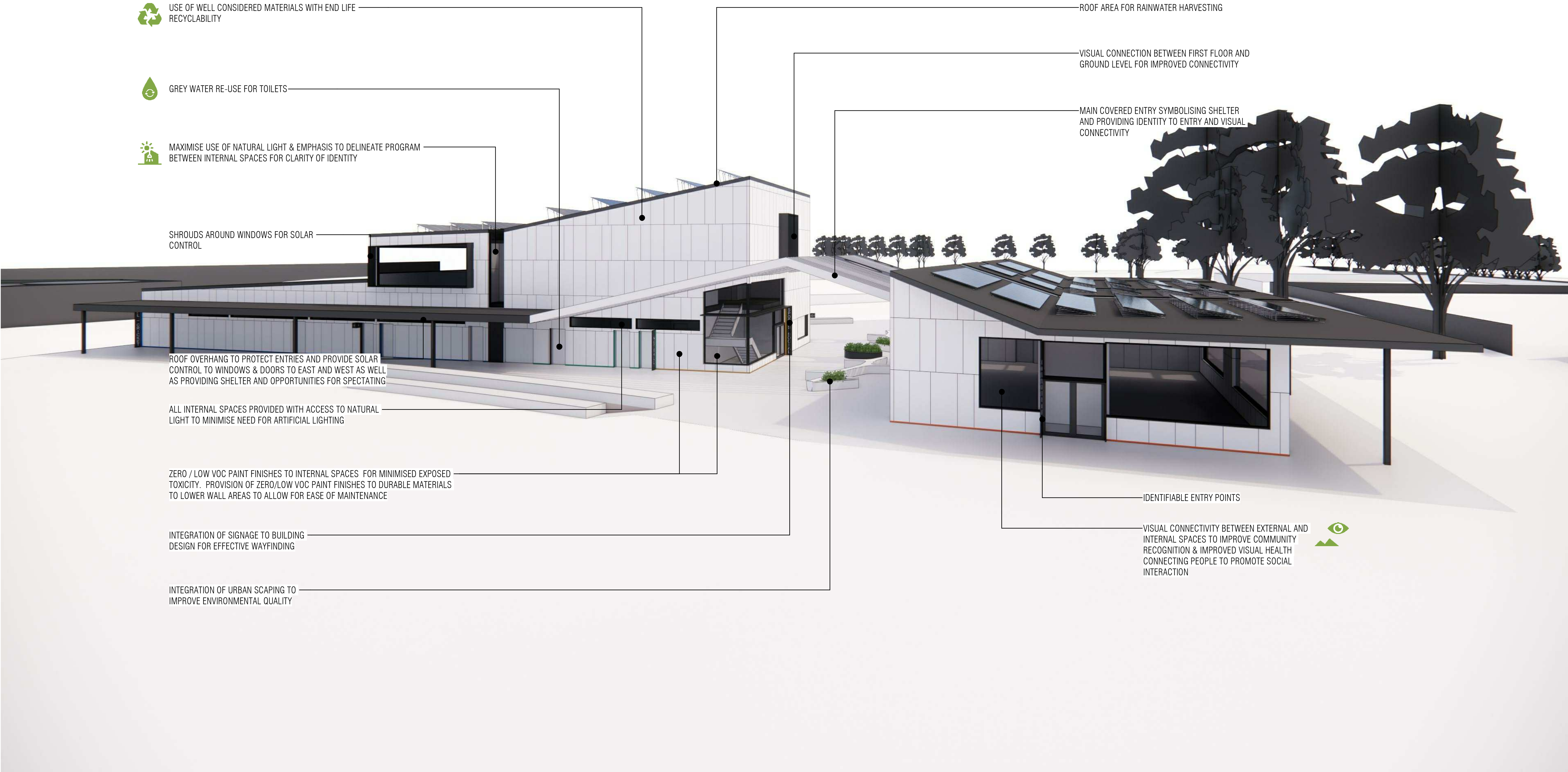


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3D VIEWS 03

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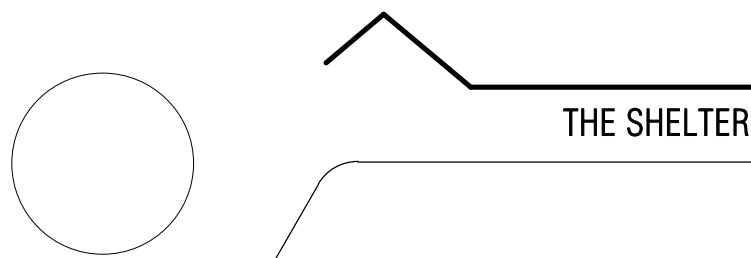
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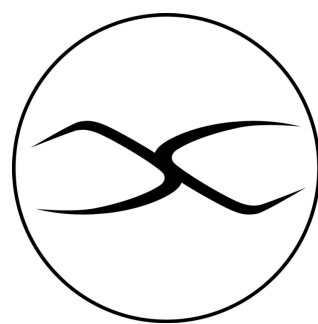
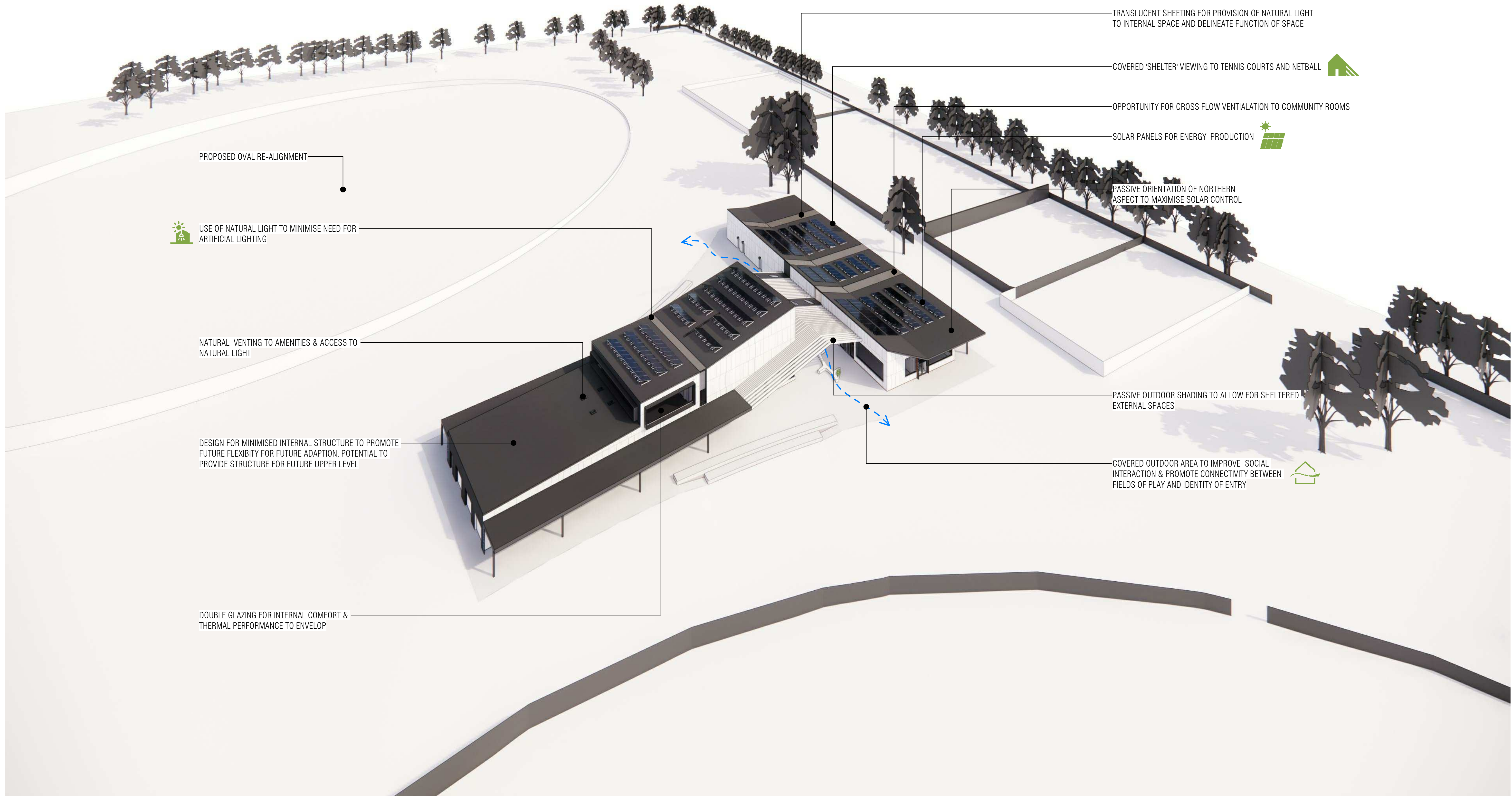


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NTS	RM	05/11/20	452DIGG	SD08	P01

3D PERSPECTIVE 01

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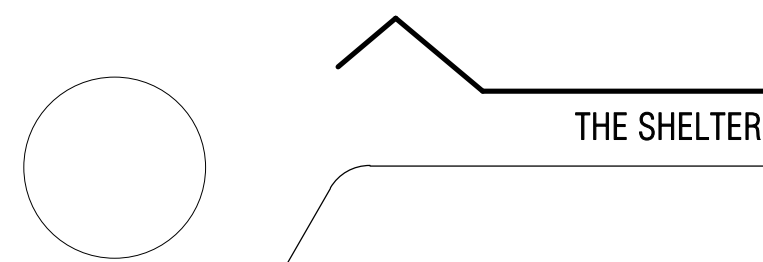
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THE SHELTER

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DATE
05/11/20

PROJECT NO
452DIGG

DWG NO
SD09

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P01

3D PERSPECTIVE 02

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